

Some Fluctuation Problems in Radio Engineering,
by J. C. Simon, 36 pp.

REVIEW,
FRENCH, PER, Annales de Radio-electricite, Vol X,
No 39, 1955, pp 3-19.

Morris D. Friedman

30, 278

Scientific - Electronics

Jan 56 CTS/DEX
\$18.00

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730050-0

Study of the Diffraction of Electromagnetic
Waves Through a Network of Metal Plates Perforated
With Holes, by G. Broussaud.

FRENCH, per, Annales de Radioelectricite, Vol 11,
1950, pp 42-63.

*SIA/A-LD?

Sci-Electron
Jul 63

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730050-0

Study of a Problem of Diffraction of Electromagnetic
Surface Waves, by G. Wohl.

FRENCH, per, Ann Radioslect, Vol X, No 41, 1955,
pp 227-255.

Morris D Friedman ^{6/10}
P&E Portsmouth NH 03801

Sci - Electronics
Jan 56

56,474

CIA 10-1-76

Study of the Oscillation Modes of the N-Carcinotron.
I., by M. de Bennetot.

FRENCH, per, Annales de Radiocommunication, Vol 10,
1955, pp 328-343.

Dept of Navy APL/JNU T-2134

USASIA SC-80a/60

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Sep 68

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Antenna Presenting a Diagram of Enlarged
Lob Radiation, by L. Thourel, 15 pp.

FRENCH, per, Annales de Radioelectricite, No 42,
1955, pp 348-354.

USASIA: SC-80b/60

Sci - Phys

Oct 60

The First Focalization of a Photomultiplier
For Counting of Scintillations, by G. Wendt,
30 pp.

FRENCH, per, Annales de Radicelec, No 42,
Oct 1955, pp 372-386.

USASIA: SC-80c/60

Sci - Phys

170
~~170~~, 656

Oct 61

A Radio Electric Altimeter With Frequency Modula-
tion, by G. Collotte, R. Labrousse, 25 pp.

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337-328.

AMC Rep 3092

Sci - Electros

56, 872

Dec 57

The Maximum Power of Junction Semi-Conductors,
by J. P. Vasseur.

FRENCH, per, Ann Radioelect, Vol XI, No 43, Aug
1956, pp 3-28.

R.A.E. Farnsborough 586

Sci - Electronics
Mar 57 CTS/dex

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~~XXIX~~ Effects of Precision in the Manufacture
of ~~XMK~~ Antennas on Their Performance, by
J. Robieux, 42 pp.

FRENCH, per, Annales de Radioelectricite, Vol XI,
No 43, Jan 1956, pp 29-56.

ACSI I-8284

ID 2224771

CSIF 9/2/66

226, 519

Sci - Electron
Apr 63

The Calculation of Circuits Using Junction
Transistors at High Frequencies, by
J. P. Vasseur.

FRENCH, par, Annales de Radiotélélectricité,
Vol XI, No 14, 1956, pp 125-144.

CSIRO

Sci - Electron
Jul 62

207,719

Recent Developments in "Carcinotron O" Tubes,
by P. Palluel,, 40 pp.

FRENCH, per, Annales de Radioélec, No 44,
Apr 1956, pp 145-164.

USASIA: JSC-81/60

Sci - Electron

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Oct 61

~~170~~, 659

total coupling documentation file, by R. Head and A.
Reverdin, 39 pp. (AF-745213)

SIRCH, ^{RNN 93} ~~par~~ radioelectricite, Vol. II, Nr. 4, 1950 p6,
pp 165-183 CIA 605 451

AFIC F-TS-9134/V

22 NOV 1949

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Electrostatic Memory Cathode Tubes and Their Uses,
by Charles Dufour, 30 pp.

FRENCH, per, Annales de Radioelectronics, Vol X,
No 45, Jul 1956.

USASIA SC-62a/60

Sci - Electronics

132, 355

Oct 60

Study of the Oscillation Modes of the
"Carcinotron M", by M. de Bennettot, 14 pp.

FRENCH, per, Annales de Radioclectricite, Vol XI,
No 45, Jul 1956.

USASIA SC-82b/60

Sci - Electronics

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Oct 60

Study of the Oscillation Modes of the H-Car-
ciotron, by M. De Bennetot.
FRENCH, per, Annales de Radioelectricite,
Vol 11, 1956, pp 230-238.
Dept of Navy API/JHU T-2140

Sci
Dec 68

368,668

Thourel, L.
THEORY OF MICROWAVE PHASE AND AMPLITUDE
COMPARISON (MONOPULSE RADAR). [1960] 36p.
Order from SLA mi\$3.00, ph\$6.30 61-10455

Trans. of Annales de Radioélectricité (France) 1958,
v. 13, Apr. p. 130-139.

Having briefly recalled the general principles of operation of radars using the comparison of phases or amplitudes of signals received, the author sets out the formulae giving the values of the sum and difference of these signals. The value of the quotient of the difference by the sum is then determined as a function of the antenna pattern, the quotient being zero on the antenna axis. The variation of the direction of this axis is then examined as a function of the unbalanced conditions in the circuits shaping the sum and difference signals and conclusions are drawn in respect to the structure and position of these circuits. (Author)

(Engineering--Electronic, TT, v. 5, no. 7)

61-10455

1. Microwave networks--
Theory
2. Radar pulses--Theory
3. Title: Monopulse radar
4. Thourel, L.

148, 513

Office of Technical Services

Phase Synchronization of an Oscillator. Application
to a Continuous Variation High Stability Reactor, by
B. Ley, 31 p.

FRENCH, per, Annales de Radioclectrique, 1958,
Vol XXX, No 53, pp 212-223.

SLA 59-20695

Sci
Feb 60
Vol 2, No 12

109, 110

Measurement of Some of the Characteristics of a
Strongly Ionized Plasma, by G. Vincent, F. Dumez,
M. Malbec, 20 pp.

FRENCH, per, Annales de Radioelectricite, No 54,
~~XVII~~ 1958, pp 326-338.

USASIA: SC-85b/60

Sci - Phys

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Action of a Progressive Disturbance on a
Guided Electromagnetic Wave, by J. C. Simon,
33 pp.

FRENCH, per, Annales de Radioelec, Vol XIV,
No 55, 1959, pp 3-16.

USASIA: SC-86a/60

Sci - Elect

RRB Oct 61

170
~~170~~, 663

New Microwave Applications of Ferrites, by
F. Dachert, ~~J. Robieux~~, J. Robieux, P. Trevoux, 37 pp.

FRENCH, per, Annales de Radioelec, Vol XIV,
No 55, 1959, pp 17-30.

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USASIA: B6b/60

Sci - Electron

Oct 61

170
~~162~~, 658

Optimization of Directional Aim Data in an
Automatic Tracking Radar, Whose Turret Is
Mounted on a Mobile Platform, by G. Revillion,
43 pp.

FRENCH, par, Annales de Radioelect, Vol XIV,
No 55, 1959, pp 31-46.

USASIA: SC-86c/60

Sci - Electron

170
~~170~~, 664

Oct 61

Contribution to the Study, at Low Temperatures,
of Semiconductor Structures of Small Dimensions,
by O. Garreta, 65 pp.

FRENCH, per, Annales de Radioelec, Vol XIV,
No 55, 1959, pp 47-72.

USASIA: SC-86d/60

Sci - Phys

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~~170~~, 657

Oct 61

White Noise Crosstalk Meter Type FD 692,
by R. Grit, G. ~~KREK~~ Levaillant, 27 pp.

FRENCH, per, Annales de Radioelec, Vol XIV,
No 56, Apr 1959, pp 142-185.

USASIA: SC 87/60

Sci - Electron

Oct 61

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Investigation and Development of a Mass Spectrometer
of the Cnegaatron Type. Its use for the Detection
of Leaks and the Analysis of Gases at Low Pressures,
by R. J. Warnecke, 59 pp.

FRENCH, per, Annales de Radioelectricite, Vol. XXV,
1959; Vol. XV, No. 60, 1960. (9202680).

A.C.B.I.L. Dr 1321

Sci - Phys
Apr 63

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General Laws of Coupling Between Wave Radiators.
Application to Surface Waves and Propagation, by
J. Robieux, 102 pp. UNCL

FRENCH, par, Annales de Radioslectricite, Vol XV,
No 62, Oct 1960, pp 331-337.

ACSI H-8296
ID 2161129

Sci - Electronics
Apr 61

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Osteos of the Cranial Vault, by
A. Passerini, et al.
ITALIA, per, Ann Medic Diana,
Vol 32, No 4, 1950, pp 253-265.
Ref 4-21-65

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Sci-340
July 66

Gautier, P., Kantorowicz, G., and Nalot, J.
THE T. P. O. M. OPERATING ON PULSES. [1962]
16p. 23 refs.

Order from SLA \$1.60

63-10247

Trans. of Annales de Radioélectricité (France) 1962,
v. 17, no. 67 [p. 3-12].

DESCRIPTORS: *Electron tubes, *Magnetrons, Electromagnetic waves, Propagation, *Amplifiers, High frequency, Operation, *Electromagnetic pulses, Theory.

63-10247

I. Gautier, P.
II. Kantorowicz, G.
III. Nalot, J.

(Engineering--Electronic, TT, v. 9, no. 11)

Office of Technical Services

Kleefstra, M.
THE VALVE EFFECT OF TANTALUM. [1963] 11p
refs
Order from CIA \$1.60

TT-64-14628

I. Kleefstra, M.

Trans. of Annales de Radiologie (France) 1961,
v. 17, no. 69, p. 125-126. (Abstract available)

DESCRIPTORS: *Capacitors, *Tantalum capacitors,
Electrical properties, Tantalum, Porosity, Silver,
Electrodeposition, Vapor plating.

A detailed study of the properties of Ta₂O₅ produced by modic oxidation of tantalum was made. It could be shown that the valve effect is mainly due to the presence of defective areas, probably pores, in the oxide. These pores can be localized by electrolytic deposition of silver or by the electrolytic removal of silver deposited by evaporation. Grazing evaporation makes it (Engineering & Electronic, TT, v. 11, no. 11) (over)

Office of Technical Services

Steady State in a Magnetic Bottle With Transverse Diffusion of Charge Carriers, by
J. M. Dolique.

GOVERNMENT USE ONLY

FRENCH, per, Annales de Radioelectricite,
Vol 19, 1964, pp 81-96.
NASA TT F-11,778

NYC 12-11734-20-I

Sci
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368,805

Millimeter Diodes on Irradiated Silicon,
by C. Pettit.

FRENCH, per, Ann Radio Electr, Vol XXI,
No 86, pp 306-311.
NASA TT F-10,823

Sci - Elect & Elect Eng
May 67
GOVERNMENT USE ONLY

324,210

Thermistors: Semi-Conductors With Large Negative
Temperature Coefficients, by Nguyen Thien-Chi,
Jacques Suchet, 21 pp.

FRENCH, per, Annales de Radioelectricite Compagnies
Francaises Associees de TSF, Paris, Vol V, Jul
1950, pp 155-167.

S.L.A. Tr 723/1955

Sci - Electronics
Apr 1957 CTS/dex

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Tantalum Electrolytic Capacitors, by Nguyen Taien,
Chi, ~~1953~~ Jean Vergnolle, 38 pp.

FRENCH, par, Aun Radioclec Compagnie Franc Assoc
TSP, Vol IX, Jan 1954, pp 83-97.

S.I.A. Tr 1048/1956

39, 261

Sci - Electronics

Definition, Measurement and Characteristics of
Phase Velocities in Systems With Periodic Struc-
ture, by B. Epsztein, G. Mourier, 29 pp.

FRENCH, per, Ann Radioelec Compagn Franc Assoc
TSF, Vol X, No 39, Jan 1955, pp 64-73.

SLA TR 57-602

Sci - Electricity

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Aug 57

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730050-0

Counting of Thick and Thin Points in a Yarn, by
J. Grignet.

DUTCH, per, Annales Scientifiques Textiles Belges,
No 1, 1963, pp 53-78.
NTC 71-14188-11E

Feb 72

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000200730050-0

Points of Fusion and Decomposition in
the System Potassium Chloratesodium
Chlorate, by Augusto Perez Vitoria.
SPANISH, per, Anales Sociedad Espanola de
Fisica y Quimica, Vol 27, 1929, pp 787-797.
*NASA TT F-12,204

Sci-Chem
Mar 69

Physico-Chemical Considerations Concerning
the Solubilities of Salts in Various
Organic Solvents. II. Solubilities in
Acetone, by Luis M. Mille, 15p.
SPANISH, per, Sociedad Espanola de
Fisica y Quimica. Anales, Vol 41, 1945,
pp 138-161.
TC-442

Sci
Aug 67

333, 838

Infra-red Spectra of Pyrrole and Deuterated Derivatives, by J. Morcillo, J. M. Orza, 25p.

SPANISH, per, Sociedad Espanola de Fisica y Quimica. Anales, Vol 56B.
1960, pp 231-252.

TC-358

333, 839

Sci
Aug 67

Thermodiffusion in Binary Mixtures of Isotopes
of Neon and Methane: Difference in Behavior of
the Molecules $^{12}\text{CH}_3\text{D}$ and CH_4 Relative to ^{20}NE
and ^{22}Ne , by K. Clusius, M. Quintanilla.
SPANISH, per, An Real Soc Espan Fis Quim, Ser
A, Vol 60, 1964, pp 159-166.
AEC NIM-tr-1487

Sci-Phys
Jul 68

357,351

Thermal Diffusion of $^{160}/^{180}$ in a Clusius-Dickel Column: Comparison of Results with Theoretical Predictions, by J. Casas, J. M. Saviron.

Spanish, per, An Real Soc Espan Fis Quim, Ser A, Vol 60, 1964, pp 167-174.
AEC MLM-tr-1485

Sci-Phys
Jul 68

357,346

Effect of "Vitamin T" on Physiological Processes
in Plants, by Otto Hartel, 17 p.

Gebr. J.
ABERLAW, per, Annals Rei Botanical, 1950,
Vol II, No 1/3, pp 182-192.

SLA 59-17190

Sci
Dec 59

ONS Vol II, No 6

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Antibodies Against Rickettsia Burneti in the
Serum of Slaughterhouse Animals in Tuscany.
Article VI, by R. Davoli, L. F. Signorini, 10 pp.

ITALIAN, per, Ann d Sanita Pubblica, Vol XII,
No 1, 1951, pp 67-73.

NIR

95550

Observations on the Use of the Isopiestic
"Mechrolab" Osmometer in Molecular Weight
Determinations of Polymers, by F. Bottino.
ITALIAN, per, Annali Chim (Rome) Vol. 54, No. 7
1964, pp 718-726
GB 20

Sci -
Aug 67

337-132

Method for Preparing Cellulose Oligosaccharides, by
G. Noto La Diega.
ITALIAN, per Annali Chim., Vol. 55, 1965, pp 267-277
CSIRO/No. 7846

Sci -
Aug 67

339-512

Tizzano, A.
THE RELATIONSHIP BETWEEN TOBACCO SMOKE
AND PULMONARY TUMORS. [1962] 28p.
Order from K-H \$35.00 K-H 9915 c

Trans. of Annali della Sanità Pubblica (Italy) 1959,
v. 20, no. 4, p. 689-709.

DESCRIPTORS: *Smokes, *Tobacco, Lungs, *Tumors.

(Biological Sciences- -Pathology, TT, v. 9, no. 1)

62-22793

I. Tizzano, A.
II. K-H-9915-c
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Annugli, Raffaele.
EXOGENOUS FACTORS IN THE ETIOLOGY OF
TUMORS. [1962] 91p.
Order from K-H \$113.75 K-H 11234
Trans. of Ann[ali della] Sanita Pubblica (Italy) 1960,
v. 21, p. 1395-1444.

DESCRIPTORS: *Tumors, *Etiology, Metabolism.

(Biological Sciences--Pathology, TT, v. 8, no. 5)

62-17774

I. Annugli, R.
II. K-H-11234
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

The Water Supply of the Province of Lecce, by
G. Magliari, V. Rubino, et al, 33 pp.
ITALIAN, per, Annali della Sanita Pubblica, 1963,
pp ■1077-1099. ■ (Call No Not Given, Eng Tr)
Army Map

■■■■■
W■Eur-Italy
Econ
June 64

260,698

On the Mandatory Anti-tetanus Vaccination,
by Dr. Giuseppe Schillaci Schillaci, 6 pp.
ITALIAN, per, Annali della Sanita Pubblica,
1964, pp 39-43. (Call No IE6 IH2, Eng Tr)
Army Map Service

Sci - B & M Sci
Jul 64

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Investigations on the Use of Italian Lignites
in the Fertilization of Soil, by V. Moreni.
ITALIAN, per, Annali della Stazione Chimico-
Agraria Sperimentale di Roma Serie III -
Publicazione No 193 Roma 1962 I

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Sci -
Jul 67

334,973

The Current Status of our Knowledge of the
Viral Etiology of Malformations and
Particular Attention to Congenital Cardiopathies,
by Sergio Biancone.

ITALIAN, por., Ann Sanit Pubblica, Vol 55,
no 3, 1964, pp 439-516.
RM 4-30-65

Sci-B41
May 65

280,767

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order from NTC

ANNALES SCIENTIFIQUES DE L'ECOLE NORMALE
SUPERIEURE
1910 V27 P193-216 70-20292 <*>

On the Method of Approximate Calculation of Certain Integrals, the So-Called Saddle Point Method,
by Leon Brillouin, 52 pp. UNCLASSIFIED

FRENCH, per, Annales Scientifiques de l'Ecole Normale Supérieure, Series 3, Vol XXXII, Paris,
Feb 1916.

Navy Tr 144/ERL 276
SLA Tr

16,434

Scientific - Mathematics

On Continuous Functionals, by Maurice Frechet,
25 pp.
FRENCH, per, Ann Sci Ec Norm. Vol 27, No 3, 1910,
pp 193-216.
AEC/CRNL-Tr-2204-69

Sci/Math
Dec 69

396,041

Pelomyxa Palustris Greff, by Michael Lenier,
Maira Wohlfel, et al.
GENIN, per, Annales des Science Naturelles,
Zoologie et Biol. Anim., Series 11, Vol 16, 1954,
pp 537-549. Pg 11005366
AEC ANL-tr-313

Sci/BGM
Aug 66

306, 339

Karlson, Peter 1956
Chemical investigations of the metamorphosis hormones
of insects (Chemische Untersuchungen über die Metamorphose-
hormone der Insekten)
Annales de Sciences Naturelles, Zoologie, Series II, 13:
125-137. In German.

Transl. by Transl. Br., Fgn. Lang. Div., Dept. of Sec. of
State of Canada for FRBC Biological Station, St. Andrews, N.B.
1971, as Transl. Series No. 1654, 17p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *JK*

Gabe, ...

1956

Comparative histology of the moulting gland (Y organ) of malacostracean crustaceans (Histologie comparée de la glande de mue (organe Y) des crustacés malacostracés)
Annales des Sciences Naturelles-Zoologie et Biologie Animale,
ser. 11(16): 145-152. In French.

Transl. by W.H.P. Weston and J.B. Sochasky, 1956, for PRBC
Biol. Sta., St. Andrews, N.B., 1970, as Transl. Series No.
1586, 9p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *HK*

Echalier, .

195

Effects of the ablation and grafting of the organ
on the moult of Carcinides moenas L. (Effets de l'ablation
et de la greffe de l'organe sur la mue de Carcinides
moenas L.)

Annales des Sciences naturelles - Zoologie et Biologie
Animales, 1^{er}, ser. II., 153-154. In French.

Transl. by J.H. Socklask , for FRIC Microtanical Station,
St. Andrews, N.B., 1971, as Transl. Series No. 1-75,
2p., t pescipt.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked *HK*

Echalier, L.

1959

Organ Y and the determination of growth and moulting in
Carcinus maenas (L.) decapod crustacean (L'organe Y et le
déterminisme de la croissance et de la mue chez Carcinus
maenas (L.) crustace decapode)

Annales des Sciences Naturelles, Zoologie, 1(12); 1-59.
In French.

Transl. by Dept. of the Environment for FRBC Biological Station,
St. Andrews, N.B., 1971, as Transl. Series No. 1964, 143p.,
typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

Physical Aspects of Modifications to the
Structure of Polyamide Yarns, by L.
Hermann.

FRENCH, per, Annal. Sci. Textiles Belges,
Vol 4, 1956, pp 15-29.
GB/256/T.742

Sci -
Jul 67

334, 763

Influence of the Method of Casing on the
Mechanical Characteristics and the Fatigue
Strength of Tyre-rayon Yarn, by G. Quintelier,
M. Werzec.

FRENCH, per, Ann. Sci. Textiles Belges
pp 114-138, 1956.
GB/256/T. 578

Sci -
Jul 67

234, 165

Kassenbeck, P.
THE INFLUENCE OF CHEMICAL AND PHYSICAL
TREATMENTS ON THE SURFACE CONDITIONS OF
VISCOSE RAYON FIBERS. [1961] [20]p. 3 refs.
Order from SLA \$1.60 61-16796
Trans. of Ann[ales] Sci[entifiques] Text[iles] Belges,
1956 [v. 4, no. 1/3] p. 176-194.

DESCRIPTORS: *Rayon fibers, Microstructure, X-ray
diffraction analysis, *Cellulose, Surface properties,
Fibers, Synthetic fibers.

An examination of the fine structure of viscose rayon
fibers under the electron microscope showed at the
surface of the fiber, an extremely fine membrane or
"cuticle", the submicroscopic structural characteristics
of which were established in a sufficiently accurate
manner to permit a valid interpretation of the modifi-
cations of the surface and of the behavior of the fiber
during the various physical and chemical treatments
either during or after spinning. (Author) (See also
60-18410)
(Materials--Textiles, TT, v. 6, no. 5)

61-16796

I. Kassenbeck, P.

180510

Office of Technical Services

Vaeck, S. V. and Ville-Boorma, G. de.
DETERGENT ACTION IN NON-AQUEOUS MEDIA. I.
REDEPOSITION OF PIGMENT SOIL IN CLEAN
SOLVENTS (Detersie in Neut-waterig Midden. I. De
Redepositie van Pigmentvuil in Zuivere Solventen) tr.
by D. A. Sinclair. 1961, 17p. 8 refs. National Re-
search Council of Canada Technical trans. 924.
Order from NRCC \$1.00 NRCC C-3541

Trans. of Annales Scientifiques Textiles Belges, 1958
[v. 6] no. 4, p. 44-58.

151498

(Materials--Textiles, TT, v. 5, no. 8).

61-12628

- I. Carbon black--Solvent extraction
2. Textiles--Test results
- I. Vaeck, S. V.
- II. Ville-Boorma, G. de
- III. NRCC TT-924
- IV. NRCC C-3541
- V. National Research Council of Canada
- VI. Title: Redeposition...

Office of Technical Services

Mean Diameter Variations in Batches of Worsted
Yarn During Their Manufacturing, by F. Monfort.
FRENCH, per, Annales Scientifiques Textiles
Belges, No 3, 1959, pp 33-57.
CSIRO/No. 7460

~~SECRET~~

Sci -
Aug 67

335,841

Report on Some Industrial Tests Concerning
Oiling of Worsted Wool, by F. Montfort.

FRENCH, per, Annales Scientifiques Textiles
Belges, No 3, 1959, pp 83-93.

CSIRO 4917

Sci - Engr
Mar 62

189,266

Quintelier, G.
MATERIALS FOR REINFORCING TIRES AND THEIR
BASIC PROPERTIES. 20 Jan 61 [29]p.
Order from SLA \$2.60

61-16795

Trans. of Ann[ales] Sci[entifiques] Textiles Belges,
1960 [v. 8] no. 3, p. 7-29.

DESCRIPTORS: *Tires; Materials, Synthetic fibers,
*Nylon thread, *Rayon thread, Tests

L. Quinteller, G.

61-16795

1. D. T. C. (2)

Office of Technical Services

(Materials--Textiles, TT, v. 6, no. 7)

Auto-Radiography of Wool Washed with
Radioactive Soap, by M. Robinet, J. Roussel.
FRENCH, per, Ann Sci Text Belges, No 4,
1961, pp 35-54
CSIRO/No 7203

Sci -
Jul 67

334,553

Scarmet-Balette, L.
SWELLING OF YARNS. 11 Apr 62 [8]p.
Order from SLA \$1.10

63-10794

Trans. of Annales Scientifiques Textiles Belges,
1961 [v. 9] no. 3, p. 63-68.

DESCRIPTORS: *Fibers, Fibers (Synthetic),
Mechanical properties.

A description is given of an apparatus for the measurement of the specific volume of yarns. The results of some experiments performed on this apparatus are described: variation of specific volume with yarn number and twist. Comparison is made between specific volume of wool yarns and high bulk acrylic yarns.
(Author)

(Materials--Textiles, TT, v. 10, no. 2)

Office of Technical Services

63-10794

L. Scarmet-Ballette, L.

Determination of the Distribution of Fiber
Length Using the Apparatus of the Wira, by -
DUTCH, per, Annales Scientifiques Textiles Belges,
No 1, 1963, pp 86-93.
NTC 71-14193-11E

Feb 72

Knitting Tightness in Worsted Wool Fabrics and Its
Effect on Some of Their Properties, by J. Jacob.
FRENCH, per Annls Scient. text. Belg. No. 1, 1965
pp 75-124
CSIRO/No.7806

Sci -
Aug 67

339-451

Fluorescent Antibodies in Laboratory Diagnosis
(Principles of the Techniques, by D. d'Antona,
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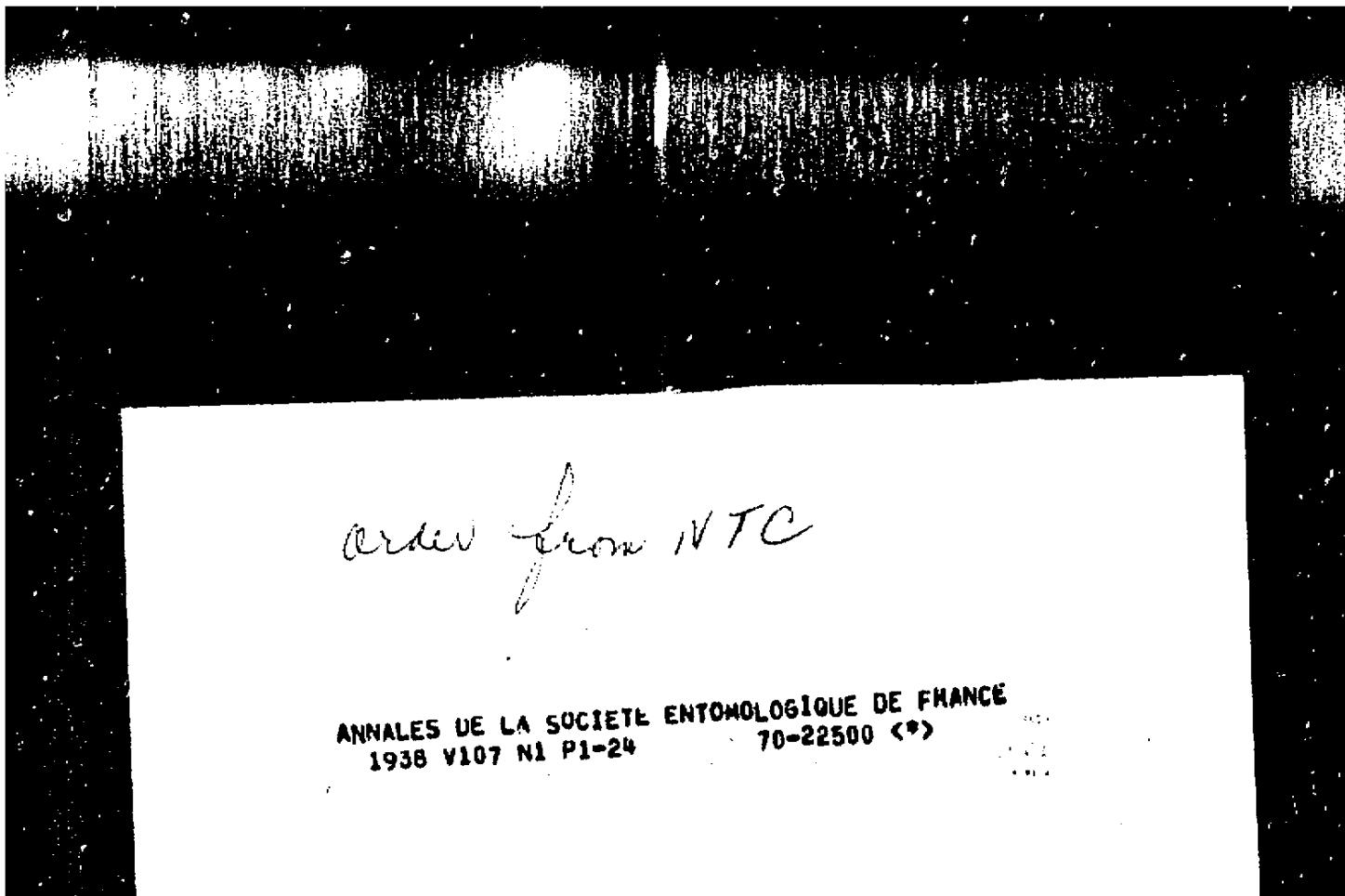
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